

ACCESS SERVICE
CHECK SHEET

The Title Page and Pages 1 through 31-456 inclusive of this tariff are effective as of the date shown, and Supplement Nos. 8, 9 and 10 contain all changes from the original tariff that are in effect on the date hereof.

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EXPLANATION OF ABBREVIATIONS (Cont'd)

CPN	-	Calling Party Number	
CSL	-	Circuit Switched Line	
CSM	-	Customer Service Management	
CSP	-	Carrier Selection Parameter	
CST	-	Circuit Switched Trunk	
CtX	-	Centrex	
CUG	-	Closed User Group	
DA	-	Directory Assistance	
dB	-	decibel	
dBrnC	-	Decibel Reference Noise C-Message Weighting	
dBrnC0	-	Decibel Reference Noise C-Message Weighted 0	
dBv	-	Decibel(s) Relative to 1 Volt (Reference)	
dBv1	-	Decibel(s) Relating To 1 Volt (Reference)	
dc	-	direct current	
DDS II	-	DIGIPATH digital service II	
DID	-	Direct Inward Dialing	
DNIS	-	Dialed Number Identification Service	
DOV	-	DOVPATH service	
DP	-	Dial Pulse	
DSAC	-	Dial Services Administration Center	
DSX	-	Digital System Cross Connect	
DTE	-	Data Terminal Equipment	
DTMF	-	Dual Tone Multifrequency	
DTN	-	Data Terminal Number	
DTS	-	Dedicated Transit Service	(N)
DVTS	-	Digital Video Transport Service	
DWDM	-	Dense Wave Division Multiplexing	
EDD	-	Envelope Delay Distortion	
EIAC	-	Expanded Interconnection Access Cable	
ELEPL	-	Equal Level Echo Path Loss	
EML	-	Expected Measured Loss	
EOO	-	Enhanced Ordering Option	
EPL	-	Echo Path Loss	
ERL	-	Echo Return Loss	
ESS	-	Electronic Switching System	
ESSX	-	Electronic Switching System Exchange	
ETR	-	External Time Reference	
f	-	frequency	
FID	-	Field Identifier	
F.C.C.	-	Federal Communications Commission	
FDDI	-	Fiber Distributed Data Interface	
FPD	-	Fiber Path Diversity	
FRS	-	Frame Relay Service	
FX	-	Foreign Exchange	
HC	-	High Capacity	
Hz	-	Hertz	

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7. Special Access Service (Cont'd)7.1 General

Special Access Service provides a transmission path to connect customer designated premises, a customer designated premises and a WATS Serving Office (WSO), a customer designated premises and a Network Controller location or a customer designated premises and an Expanded Interconnection multiplexing node or virtual collocation arrangement. Except for Expanded Interconnection, the connection may be made either directly or through a Telephone Company Hub where bridging, multiplexing, Vertical Service (i.e., NRS or FRS) or NYNEX Enterprise Service functions are performed. For Expanded Interconnection, the connection may be made either directly or through a Telephone Company Hub where multiplexing functions or Frame Relay Service functions are performed. Additionally, certain Special Access Services may be used to connect collocated equipment used for interconnection with the Telephone Company or for access to the Telephone Company's unbundled network elements pursuant to Section 251(C)(6) of the Communications Act of 1934, as amended, subject to the regulations set forth in Section 27 following for Dedicated Transit Service. Special Access Service includes all exchange access not utilizing Telephone Company end office switches.

(C)

(C)

In addition, certain Video and Advanced Video Services may provide the transmission path to connect a customer designated premises and a Telephone Company Hub where the Telephone Company will connect compatible services together at the customer's request.

The connections provided by Special Access Service can be either analog or digital. Analog connections are differentiated by spectrum and bandwidth. Digital connections are differentiated by bit rate.

The following Telephone Company locations are considered to be customer premises for purposes of administering regulations and rates contained in this tariff and, in the case of Direct Inward Dialing (DID) facility locations, only to permit customers to provide DID Service to Radio Common Carriers:

- Answering Service Concentrators
- Centrex-CO switches
- DID facility locations
- Digital Automatic Call Distribution Service central offices
- INTELLIHUB dedicated network service nodes
- Packet switches other than those set forth in Section 17. following
- INFOPATH packet switching service ports
- V PATH custom network service serving nodes
- IDSR customer surveillance points*

* Service availability limited. See footnote on Page 26-1.

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7. Special Access Service (Cont'd)7.1 General (Cont'd)7.1.2 Rate Categories (Cont'd)(A) Channel Termination

The Channel Termination rate element is divided into three categories, Standard Channel Termination, Office Channel Termination Cross Connect and Virtual Office Channel Termination (VOCT). In the states of New York and Connecticut, an OCT POT Bay Termination and OCT Cable and Frame Termination (described in Section 28. following) also apply for connection(s) to a multiplexing node and a VOCT Access Charge (described in Section 28. following) also applies for connection(s) to a virtual collocation arrangement.

The Standard Channel Termination rate category provides for the communications path between a customer designated premises and the serving wire center of that premises or for the communications path within a building which connects a customer's facilities with a customer designated premises without routing through the serving wire center.

The Office Channel Termination Cross Connect rate category provides for the communications path between customer provided fiber optic or microwave facilities and transmission equipment and the Telephone Company serving wire center. In the states of New York and Connecticut, an OCT POT Bay Termination and OCT Cable and Frame Termination (described in Section 28. following) also apply. When connecting collocated equipment using Dedicated Transit Service (DTS) as set forth in Section 27 following, an Office Channel Termination applies at each physical collocation arrangement involved in the DTS arrangement.

(N)

|

(N)

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7. Special Access Service (Cont'd)7.1 General (Cont'd)7.1.2 Rate Categories (Cont'd)(A) Channel Termination (Cont'd)

The Virtual Office Channel Termination rate category provides for the communications path between customer provided fiber optic facilities and transmission equipment and the Telephone Company serving wire center. In the states of New York and Connecticut, a VOCT Access Charge (described in Section 28. following) also applies. When connecting collocated equipment using Dedicated Transit Service (DTS) as set forth in Section 27 following, a Virtual Office Channel Termination applies at each virtual collocation arrangement involved in the DTS arrangement.

(M)
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(M)
(N)
|
(N)

Included as part of the Standard Channel Termination, Office Channel Termination Cross Connect or Virtual Office Channel Termination is a standard channel interface arrangement which defines the technical characteristics associated with the type of facilities to which the access service is to be connected at the Point of Termination (POT) and the type of signaling capability, if any. The signaling capability itself is provided as either an optional feature or a BSE as set forth in (C) following.

(M)
|
(M)

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7. Special Access Service (Cont'd)7.1 General (Cont'd)7.1.3 Service Configurations

There are two types of service configurations over which Special Access Services are provided: two-point service and multipoint service.

(A) Two-Point Service

Except for Expanded Interconnection, two-point service connects two customer designated premises, or a customer designated premises and a WATS Serving Office, or a customer designated premises and a Network Controller location either on a directly connected basis or through a Hub where multiplexing, Vertical Service (i.e., NRS or FRS) or NYNEX Enterprise Service functions are performed. For Expanded Interconnection, a two-point service connects a customer designated premises and an Expanded Interconnection multiplexing node or virtual collocation arrangement either on a directly connected basis or through a Hub where multiplexing functions or Frame Relay Service functions are performed. Additionally, a two-point service may connect collocated equipment within the same Telephone Company premises subject to the regulations set forth in Section 27 following.

(N)
(N)
(N)

Applicable rate elements are:

- Channel Termination*
- Channel Mileage (as applicable)
- Optional Features and Functions (when applicable)

* The Channel Termination rate element applies as follows:

	<u>Service</u>	<u>Type of Channel Termination</u>
(1)	WATS Access line Service Extension Service provided for an additional termination of WAL Service as specified in 7.2.10(D)(2) following.	One Standard Channel Termination rate element applies at the customer designated premises.
(2)	Special Access Service provided to the Network Controller location as specified in Section 19. following.	On Standard Channel Termination rate element applies at the customer designated premises.

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7. Special Access Service (Cont'd)7.2 Service Descriptions (Cont'd)7.2.9 High Capacity Service(A) Basic Channel Description

A High Capacity channel is a digital channel for the transmission of nominal 64.0 kbps*, 1.544 Mbps (SUPERPATH^R 1.544 Mbps digital service), 3.152 Mbps** or 44.736 Mbps (SUPERPATH^R 45 Mbps digital service) isochronous serial data. The actual bit rate and framing formats are a function of the channel interface selected by the customer. High Capacity channels are provided between customer designated premises, between a customer designated premises and a Telephone Company Hub or between a customer designated premises, Telephone Company multiplexing Hub or Telephone Company Frame Relay Service Hub and an Expanded Interconnection multiplexing node or virtual collocation arrangement***. Additionally, a High Capacity channel may connect collocated equipment within the same Telephone Company serving wire center, access tandem or remote node subject to the regulations set forth in Section 27 following.

(N)

(N)

In addition, High Capacity channels may be connected to NYNEX Enterprise Services as specified in 7.2.13 following, IntelliLight® Dedicated SONET Ring service as set forth in 7.2.17 or Section 26.1.1 following or IntelliLight® Entrance Facility (DS3 High Capacity Service only) with a DS3 interface as set forth in Section 26.1.4 following.

* Available only as a channel of a 1.544 Mbps facility between two Telephone Company digital Hubs or as a cross connect of two 2.4, 4.8, 9.6, 56.0 or 64.0 kbps channels of two 1.544 Mbps facilities at a digital Hub(s). The customer must provide system and channel assignment data. Digital Hubs include both Digital Data Hubs and High Capacity Multiplexing Hubs.

** Verizon New England Inc. Only.

*** Expanded Interconnection is not available with 3.152 Mbps or 44.736 Mbps High Capacity Service provided with an optical fiber interface.

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7. Special Access Service (Cont'd)7.2 Service Descriptions (Cont'd)7.2.9 High Capacity Service (Cont'd)(A) Basic Channel Description (Cont'd)

The High Capacity 44.736 Mbps Service is provided on digital optical equipment and lightwave facilities selected by the Telephone Company, and it is provided only through serving wire centers equipped to furnish such service. At the customer designated premises, an optical fiber interface and digital optical equipment convert the signal from optical to electrical. A 110 volt AC, 15 amperes, separately fused, non-switched controlled, single power outlet must be provided by the customer at the customer designated premises.

(M)

(M)

Optical Fiber Interface Option

At the option of the customer, 44.736 Mbps (DS3) Service may be provided with an optical interface at four levels of capacity, (i.e., as three (135 Mbps), nine (405 Mbps)*, twelve (560 Mbps) or 48 (2.488 Gbps) groups of 44.736 Mbps channels. The customer may order a minimum of 1 and a maximum of 3 DS3 channels for the 135 Mbps capacity; a minimum of 2 and a maximum of 9 DS3 channels for the 405 Mbps capacity; a minimum of 2 and a maximum of 12 DS3 channels for the 560 Mbps capacity; or a minimum of 7 and a maximum of 48 DS3 channels for the 2.488 Gbps capacity. This service may be provided between a customer designated premises and a Telephone Company Hub subject to the availability of facilities under the following two options.

* Verizon New York Inc. only.

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26. SONET Services (Cont'd)26.1 Service Descriptions (Cont'd)26.1.5 IntelliLight® Broadband Transport (IBT) (Cont'd)

(A) General (Cont'd)

IBT services may be used to connect:

- two equal or higher speed interfaces of different IEF arrangements*. This configuration consists of IEF STS1 Terminations at each of the customer designated premises involved. When the wire centers serving the two IEF arrangements are different, IBT Channel mileage applies between the two serving wire centers.
- a central office extension or port of an IntelliLight® Dedicated SONET Ring to an equal or higher speed interface of an IntelliLight® Entrance Facility*. This configuration consists of an IDSR Central Office Extension or port and, when applicable, an IDSR Premises Port at the IDSR end and IEF STS1 Terminations at the premises utilizing IEF.
- a port of an IntelliLight® Dedicated SONET Ring to an equal speed port of another IntelliLight® Dedicated SONET Ring*. This configuration consists of an IDSR port at each of the IDSR serving wire centers and IBT Channel mileage between the two IDSR serving wire centers.
- collocated equipment used for interconnection with the Telephone Company or for access to the Telephone Company's unbundled network elements pursuant to Section 251(C)(6) of the Communications Act of 1934, as amended, subject to the regulations set forth in Section 27 following for Dedicated Transit Service.

(N)

(N)

* Not available with STM-1 transmission.

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26. SONET Services (Cont'd)26.1 Service Descriptions (Cont'd)26.1.5 IntelliLight® Broadband Transport (IBT) (Cont'd)

(E) Rate Regulations

- (1) IBT Channel Terminations and Ports are subject to a guarantee for service interruptions under the regulations set forth in Section 2.4.4(B)(11) preceding.

Ports for IBT are provided as either two fiber network interfaces of the full service bandwidth, or as four fiber interfaces consisting of 2 cards, one working and a second for standby (four fiber 1+1 protection or 4F 1+1).

IBT ports are not provided at an Expanded Interconnection multiplexing node or virtual collocation arrangement.

- (2) When mileage is applicable, Channel Mileage for IBT services applies as a Fixed rate per service and a rate Per Mile.

The manner in which the Channel Mileage rate element is measured and rates are applied is in accordance with the regulations set forth in Section 7.4.6 preceding for Special Access Service mileage measurement.

- (3) When IBT is provided to a customer designated premises which utilizes IntelliLight® Entrance Facility (IEF) as specified in 26.1.4 preceding, IEF Termination and Interface rates and charges as set forth in Section 30.26.4 following for price band rates and charges and 31.26.4 following for all other rates and charges apply at that premises in lieu of IBT Channel Terminations and Ports.

- (4) IBT to an Expanded Interconnection arrangement may be provided with an Enhanced Ordering Option (EOO) as specified in Section 5.2 preceding at the rates and charges set forth in Section 30.26.5(A)(4) following for price band rates and charges and 31.26.5(A)(4) following for all other rates and charges.

- (5) IBT Office Channel Terminations and Virtual Office Channel Terminations also provide dark fiber cross-connection of Dedicated Transit Service to collocation arrangements subject to Section 251(C)(6) of the Communications Act of 1934, as amended, subject to the regulations set forth in Section 27 following.

(N)

(N)

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26. SONET Services (Cont'd)26.1 Service Descriptions (Cont'd)26.1.6 IntelliLight® Shared Single Path (ISSP)

(A) General

IntelliLight® Shared Single Path (ISSP) is a Synchronous Transport Level 1 (STS1) channel for the transmission of 51.84 Mbps data between the following locations.

- Customer designated premises to customer designated premises
- Customer designated premises to Expanded Interconnection multiplexing node or virtual collocation arrangement
- Telephone Company wire centers associated with an IEF arrangement(s).
- An IEF arrangement and a customer designated premises, Expanded Interconnection multiplexing node, virtual collocation arrangement, or a Telephone Company wire center where STS1 to DS1 multiplexing is performed.
- An IDSR central office node and a customer designated premises, IEF arrangement, Expanded Interconnection multiplexing node, virtual collocation arrangement, access tandem, end office or Telephone Company wire center where STS1 to DS1 multiplexing is performed.
- collocated equipment used for interconnection with the Telephone Company or for access to the Telephone Company's unbundled network elements pursuant to Section 251(C)(6) of the Communications Act of 1934, as amended, subject to the regulations set forth in Section 27 following for Dedicated Transit Service.

(N)

(N)

ISSP is provisioned over the Telephone Company's shared SONET network and provides customers with 51.84 Mbps which is the electrical equivalent of the Optical Carrier 1 (OC1) or DS3 with additional megabits devoted to SONET overhead information. An STS1 can carry up to 28 DS1s when specifically formatted (mapped). Synchronous mapping of DS1s as VT1.5 occurs inside the SONET network and is provided with the ISSP optional feature STS1 to DS1 multiplexing at the rates and charges set forth in Section 30.26.6 following for price band rates and charges and 31.26.6 following for all other rates and charges.

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26. SONET Services (Cont'd)26.1 Service Descriptions (Cont'd)26.1.6 IntelliLight® Shared Single Path (ISSP) (Cont'd)

(C) Terms and Conditions (Cont'd)

(1) (Cont'd)

At the expiration of a 3 or 5 year term plan, the service will be converted to month-to-month billing and rated at the then prevailing rates for month-to-month service. The customer will also have the option of subscribing to any then effective term plan billing in lieu of service being provided as month-to-month.

The rates and charges for any other Switched Access, Special Access or SONET service connected to ISSP are subject to the rates and charges for the specific service being provided.

(2) The minimum service period for ISSP is twelve months.

(3) Customers who order an ISSP must specify how the signal is to be mapped, i.e., VT1.5 or DS3 mapped (see definitions for Virtual Tributary and SONET in Section 2.6 preceding).

(4) ISSP channel terminations, channel mileage and optional features are subject to the guarantees set forth in Section 2.4.4(B) (12) preceding for service interruptions.

(5) ISSP to an Expanded Interconnection multiplexing node or virtual collocation arrangement may be provided with an Enhanced Ordering Option (EOO) as specified in Section 5.2 preceding at the rates and charges set forth in Section 30.26.6 following for price band rates and charges and 31.26.6 following for all other rates and charges.

(6) ISSP Office Channel Terminations and Virtual Office Channel Terminations also provide STS1 cross-connection of Dedicated Transit Service to collocation arrangements subject to Section 251(C) (6) of the Communications Act of 1934, as amended, subject to the regulations set forth in Section 27 following.

(N)

(N)

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27. Interconnection Between Collocated Spaces

(N)

27.1 Dedicated Transit Service (DTS)

Unless otherwise specified herein, general regulations contained in other sections of this tariff apply in addition to the regulations contained in this section.

27.1.1 Description

- (A) The Telephone Company provides Dedicated Transit Service (DTS) which allows a collocating telecommunications carrier to interconnect its network with that of another telecommunications carrier at the Telephone Company's premises and to connect its collocated equipment to the collocated equipment of another telecommunications carrier within the same Telephone Company premises pursuant to Section 251(C)(6) of the Communications Act of 1934, as amended. DTS is provided between the collocated arrangements (physical and virtual) of the same or of two different collocated customers in the same Telephone Company premises, using Telephone Company provided distribution facilities. DTS is available at DS1 and DS3/STS1 electrical, or using dark fiber, provided that the collocated equipment is also used for interconnection with the Telephone Company or for access to the Telephone Company's unbundled network elements. In addition, the Telephone Company will also provide other technically feasible cross-connection arrangements, including lit fiber, on an Individual Case Basis (ICB) basis as requested by a collocating telecommunications carrier.
- (B) DTS is only available when both collocated arrangements (either physical, or virtual) are within the Telephone Company premises.
- (C) The DTS arrangement requires one collocated customer to provide cable assignment information for itself as well as for the other collocated customer. The Telephone Company will not make cable assignments for DTS.

(N)

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27. Interconnection Between Collocated Spaces (Cont'd)

(N)

27.1 Dedicated Transit Service (DTS) (Cont'd)27.1.1 Description (Cont'd)

- (D) DTS also allows for one collocated customer to connect two of its virtual collocation arrangements in the same Telephone Company premises (virtual collocation cascading arrangement).
- (E) DTS is provided at the same transmission level from collocated customer to collocated customer.

27.1.2 Responsibility of the Customer

- (A) The ordering customer is responsible for all ordering, bill payment, disconnect orders and maintenance transactions and is the customer of record.
- (B) The customer ordering DTS must provide a letter of agency from the customer to which it is connecting authorizing the connection and facility assignment.
- (C) The ordering customer must submit to the Telephone Company written certification that more than ten percent (10%) of the amount of traffic to be transmitted through its DTS connection will be interstate. The Telephone Company will accept the certification unless the Federal Communications Commission grants a Section 208 complaint filed by the Company that challenges the certification.

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27. Interconnection Between Collocated Spaces (Cont'd)

(N)

27.1 Dedicated Transit Service (DTS) (Cont'd)27.1.3 Application of Rates and Charges

- (A) Nonrecurring charges apply for the installation of DTS between collocated arrangements as follows:
- (1) A Service Order Charge applies which includes the costs for order placement and issuance provided by the Telephone Company.
 - (2) A Circuit Provisioning Charge applies which includes the costs for circuit engineering, circuit wiring and turn-up, etc. Provisioning charges apply per DS1 or DS3/STS1 or for the provision of dark fiber.

The Service Order Charge and the Circuit Provisioning Charge apply in lieu of the applicable nonrecurring charge for the type of cross-connect involved (i.e., Office Channel Termination Cross-Connect or Virtual Office Channel Termination).

- (B) Monthly rates apply as a transmission-specific recurring rate to each collocated arrangement included in the DTS arrangement.

The monthly rate for DS1 or DS3/STS1 DTS is the applicable Office Channel Termination or Virtual Office Channel Termination monthly rates for the type and speed of service involved. The monthly rates for DS1 and DS3 channel terminations are set forth in Section 31.7.9 following and in Section 31.26.6 following for STS1 channel terminations.

For dark fiber DTS, a Dark Fiber DTS Connecting Channel Termination monthly rate will apply for each fiber connection to a collocation arrangement. The monthly rates for Dark Fiber DTS Connecting Channel Terminations are set forth in Section 31.27 following.

- (C) When DTS is provided using lit fiber or other technically feasible cross-connection arrangement for which general tariff rates and charges do not already exist, the rates and charges for DTS will be developed on an Individual Case Basis and filed in Section 31.27 following.

(N)

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31. The Verizon Telephone Companies Rates and Charges (Cont'd)31.27 Interconnection Between Collocated Spaces

(N)

31.27.1 Dedicated Transit Service (DTS)

	<u>USOC</u>	<u>Nonrecurring Charge</u>	
(A) Service Order Charge, per order			
New York/Connecticut	(Note)	\$ 90.27	
All Other States	(Note)	67.59	
(B) Circuit Provisioning, per circuit			
New York/Connecticut			
- per DS1	(Note)	192.24	
- per DS3/STS1	(Note)	249.97	
- per Dark Fiber, per pair	(Note)	249.97	
All Other States			
- per DS1	(Note)	155.00	
- per DS3/STS1	(Note)	205.11	
- per Dark Fiber, per pair	(Note)	205.11	(N)

(Note) USOC to be assigned at a later date.

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32. The Verizon Telephone Companies Rates and Charges (Cont'd)31.27 Interconnection Between Collocated Spaces

(N)

31.27.1 Dedicated Transit Service (DTS) (Cont'd)Nonrecurring
Charge

(C) Dark Fiber Connecting Channel
Termination, per 2 strand OCn
connected to a collocation
arrangement

Rates and charges are set
forth in Section
31.26.5(A) (2) for physical
collocation arrangements and
Section 31.26.5(A) (3) for
virtual collocation
arrangements

(D) Lit Fiber and Other Technically Feasible Cross-Connect
Arrangements

Individual Case Basis (ICB) Rates and Charges are filed following.

(N)

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